

Form PTO-892 U.S. Department of Commerce				Serial Number 09/032,972	Group Art Unit 1623	Attachment to Paper Number	4
Notice of References Cited				APPLICANT(S) Krotz et al.			

U. S. Patent Documents

*		DOCUMENT NO.						DATE	NAME		CLASS	SUBCLASS	Filing Date If Appropriate
	A	5	7	0	5	6	2	1	01/06/98	Ravikumar (I)	536	023.100	
	B	5	6	1	4	6	2	1	03/25/97	Ravikumar et al. (I)	536	025.340	
	C	5	5	5	4	7	4	6	09/10/96	Ravikumar et al. (II)	540	200.000	
	D	5	5	1	0	4	7	6	04/23/96	Ravikumar et al. (IM)	536	025.310	
	E	5	2	1	6	1	4	1	06/01/93	Benner	536	027.130	
	F	5	7	1	4	5	9	7	02/03/98	Ravikumar et al. (IV)	536	025.310	
	G	4	9	7	3	6	7	9	11/27/90	Caruthers et al.	536	025.340	
	H	5	5	4	8	0	7	6	08/20/96	Froehler et al.	536	025.340	

Foreign Patent Documents

*		DOCUMENT NO.						DATE	COUNTRY		NAME	CLASS	SUB-CLASS	

Other References (Including Author, Title, Date, Pertinent Pages, etc.)

R	Ravikumar et al. (V), "Efficient Synthesis of Deoxyribonucleotide Phosphorothioates by the Use of DMT Cation Scavenger," <i>Tetrahedron Letters</i> , 36(37), 6587-6590 (September 11, 1995).
S	Krotz et al.(I), "Synthesis and Deprotection of β -Silylethyl Protected O, O, O- and O, O, S-Trialkylphosphorothioates," <i>Tetrahedron Letters</i> , 37(12), 1999-2002 (March 18, 1996).

¹ Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER L. Eric Crane	DATE 01/02/99	page 1 of 2
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T	Krotz et al. (II), "Phosphorothioate Oligonucleotides: Largely Reduced (N-1)-Mer and Phosphodiester Content Through the Use of Dimeric Phosphoramidite Synthons," <i>Bioorganic & Medicinal Chemistry Letters</i> , 7(1), 73-78 (January 7, 1997).
U	Krotz et al. (III), "Phosphorothioates: β -Fragmentation Versus β -Silicon Effect," <i>Angewandte Chemie Intl Ed.</i> , 34(21), 2406-2409 (November 17, 1995).

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